

Patent Claims

1. Battery having at least one wound electrode element (28) and at least one pin (25) for making contact with the electrode element in a housing (24), and having at least one contact connection (21, 23a) which is fitted to an outer face of the housing and is electrically connected to the pin (25) which is arranged in the housing, characterized in that a connection (21, 25) which can be tightened mechanically is formed between the contact connection (21; 23a) and the pin (25).
2. Battery according to Claim 1, characterized in that the connection which can be tightened is formed by a screw connection (21, 25).
3. Battery according to Claim 2, characterized in that a head of the screw connection (21, 25) forms the contact connection.
4. Battery according to one of Claims 1 to 3, characterized in that the contact connection (21, 23a) is composed essentially of gold or nickel, or is gold-plated or nickel-plated.
5. Battery according to one of Claims 1 to 4, characterized in that the two pins (25, 26) are accommodated in the housing (24), in that two contact connections (21, 22; 23a, 23b) are provided on the outer face of the housing and are isolated from the housing (24) so that the housing is floating.
6. Battery according to one of Claims 1 to 5, characterized in that the pin (25) is at least partially in the form of a small tube with the broadened area (25a) at one end in order to support it on an inner wall of the housing.
7. Battery according to one of Claims 1 to 6, characterized in that the pin (25) is held at only one end.

8. Battery according to one of Claims 1 to 7, characterized in that a contact board (23) is provided in the area of the contact connection (21; 23a).
9. Battery according to Claim 8, characterized in that the contact board (23) is arranged in a depression (24a) in the housing (24).
10. Battery according to Claim 8 or 9, characterized in that the contact board (23) has two contact connections (23a, 23b) which are isolated from one another.
11. Battery according to one of Claims 8 to 10, characterized in that electronic components are formed on the contact board (23).